



Global climate change: Implications for international public health policy

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Abstract:

The evidence for anthropogenic climate change is now clear and convincing. The Earth's surface has warmed by more than 0.8 °C over the past century, and by approximately 0.6 °C in the past three decades. This warming has been linked to more extreme weather conditions such as intense floods and droughts, heavier and more frequent storms, and a possible increase in frequency and intensity of the El Niño Southern Oscillation. These changes are largely caused by human activities, mainly the burning of fossil fuels releasing carbon dioxide (CO₂) that traps heat within the atmosphere. These CO₂ emissions continue to rise, and climate models project the average surface temperature will rise by 1.1 °C to 6.4 °C over the 21st century.

Source: <http://dx.doi.org/10.2471/blt.06.039503>

Resource Description

Exposure : ☒

weather or climate related pathway by which climate change affects health

Air Pollution, Extreme Weather Event, Food/Water Quality, Food/Water Security, Food/Water Security

Extreme Weather Event: Flooding

Food/Water Security: Food Access/Distribution

Geographic Feature: ☒

resource focuses on specific type of geography

None or Unspecified

Geographic Location: ☒

resource focuses on specific location

Global or Unspecified

Health Co-Benefit/Co-Harm (Adaption/Mitigation): ☒

specification of beneficial or harmful impacts to health resulting from efforts to reduce or cope with greenhouse gases

A focus of content

Climate Change and Human Health Literature Portal

Health Impact:

specification of health effect or disease related to climate change exposure

General Health Impact, Infectious Disease, Morbidity/Mortality

Infectious Disease: General Infectious Disease

Medical Community Engagement:

resource focus on how the medical community discusses or acts to address health impacts of climate change

A focus of content

Mitigation/Adaptation:

mitigation or adaptation strategy is a focus of resource

Adaptation, Mitigation

Resource Type:

format or standard characteristic of resource

Policy/Opinion

Timescale:

time period studied

Time Scale Unspecified